## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("5085220").PN.	USPAT; USOCR	OR	OFF	2007/05/10 09:41
S2	253	(600/453).OCLS.	USPAT; USOCR	OR	OFF	2007/04/30 10:03
S3	1	S2 and (vena adj contracta)	USPAT	OR	OFF	2007/04/30 10:04
S4	7	("4259870"   "4807636"   "5062427"   "5390677"). PN. OR ("6544181"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/30 10:42
S5	13	S2 and (heart adj valve)	USPAT	OR	OFF	2007/04/30 10:55
S6	355	(600/455).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/30 10:55
S7	12	S6 and (heart adj valve)	USPAT	OR	OFF	2007/04/30 10:56
S8	13	S6 and (heart adj valve)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/30 11:00
S9	595	600/454	USPAT	OR	OFF	2007/04/30 11:00
S10	666	600/454	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/30 11:00
S11	19	S10 and (heart adj valve)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/30 11:03
S12	183	600/456	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/30 11:04
S13	5	S12 and (heart adj valve)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/30 11:05
S14	14	"4519260"	USPAT	OR	OFF	2007/04/30 11:05
S15	29	"4873985"	USPAT	OR	OFF	2007/04/30 11:06
S16	4	"6293914"	USPAT	OR	OFF	2007/04/30 11:07
S17	3	"6423006"	USPAT	OR	OFF	2007/04/30 11:07
S18	3	"6464642"	USPAT	OR	OFF	2007/04/30 11:08

S19	22	(US-20050251041-\$ or US-20040019278-\$ or US-20020151794-\$).did. or (US-6682485-\$ or US-5390677-\$ or US-5062427-\$ or US-4807636-\$ or US-4259870-\$ or US-6544181-\$ or US-6537217-\$ or US-5855557-\$ or US-5844140-\$ or US-4143650-\$ or US-6149595-\$ or US-7024244-\$ or US-6511426-\$ or US-4519260-\$ or US-4873985-\$ or US-6293914-\$ or US-6423006-\$ or US-6464642-\$).did.	WUS-PGPUB;	OR	OFF	2007/04/30 11:16
S20	0	S19 and rosette	USPAT	OR	OFF	2007/04/30 11:17
S21	0	S12 and rosette	USPAT	OR	OFF	2007/04/30 11:17
S22	1	S10 and rosette	USPAT	OR	OFF	2007/04/30 13:09
S23	17	S19 and reference	USPAT	OR	OFF	2007/04/30 13:10
S24	4	"6544181"	USPAT	OR	OFF	2007/04/30 16:05
S25	15	"4807636"	USPAT	OR	OFF	2007/04/30 13:37
S26	3	"6464642"	USPAT	OR	OFF	2007/04/30 16:05
S27	22	(US-20050251041-\$ or US-20040019278-\$ or US-20020151794-\$).did. or (US-6682485-\$ or US-5390677-\$ or US-5062427-\$ or US-4807636-\$ or US-4259870-\$ or US-6544181-\$ or US-6537217-\$ or US-5855557-\$ or US-5844140-\$ or US-4143650-\$ or US-6149595-\$ or US-7024244-\$ or US-6511426-\$ or US-4519260-\$ or US-4873985-\$ or US-6293914-\$ or US-6423006-\$ or US-646464642-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/04/30 17:16
S28	0	\$27 and (matrix with array with transducer)	USPAT	OR	OFF	2007/04/30 17:16
S29	1	\$27 and (matrix with transducer)	USPAT	OR	OFF	2007/04/30 17:40

S30	2	ultrasound and (heart with valve) and (matrix with array with transducer)	USPAT	OR	OFF	2007/04/30 17:40
S31	3	"6464642"	USPAT	OR	OFF	2007/05/01 11:22
S32	29	"4873985"	USPAT	OR	OFF	2007/05/01 13:25
S33	42	(matrix adj array) adj transducer	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 13:34
S34	18	S33 and beams	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 13:26
S35	16	S33 and heart	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 13:34
<b>S</b> 36	23	(US-20050251041-\$ or US-20040019278-\$ or US-20020151794-\$).did. or (US-6719697-\$ or US-6544181-\$ or US-6537217-\$ or US-5855557-\$ or US-5844140-\$ or US-4143650-\$ or US-6423006-\$ or US-6682485-\$ or US-6149595-\$ or US-5390677-\$ or US-4873985-\$ or US-5062427-\$ or US-4259870-\$ or US-4259870-\$ or US-6511426-\$ or US-6511426-\$ or US-6464642-\$ or US-5427106-\$).did.	US-PGPUB;	OR	OFF	2007/05/02
S37	173604	beams	USPAT	OR	OFF	2007/05/02 10:59
S38	16	S36 and beams	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 11:00
S39	5	S38 and matrix	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 11:26
S40	8	"2052918"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 11:27
S41	1	GB-A-2052918	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 11:29
S42	183	600/456	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 11:29
S43	44	S42 and matrix	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 11:29
S44	25	S43 and heart	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 11:29
S45	3	S44 and (matrix with transducer)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 11:29

S46	13	("5105817"   "5285788"   "5623930"   "5701898"   "5720291"   "5769079"   "5967987"   "5997480"   "6071242"   "6117080"   "6190321"   "6241675"   "6258029").PN. OR ("6780155").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 11:34
S47	13	("5105817"   "5285788"   "5623930"   "5701898"   "5720291"   "5769079"   "5967987"   "5997480"   "6071242"   "6117080"   "6190321"   "6241675"   "6258029").PN. OR ("6780155").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 11:36
S48	37	("4409982"   "4803990"   "4853904"   "5119342"   "5140558"   "5278757"   "5291090"   "5295485"   "5483963"   "5505203"   "5667373"   "5722412"   "5740806"   "5793701"   "5817024"   "5839442"   "5893363"   "5897501"   "5904652"   "5905692"   "5919138"   "5925967"   "5964709"   "5970025"   "5973438"   "6055861"   "6063030"   "6089096"   "6113545"   "6126608"   "6135961"   "6139498"   "6174286"   "6203498"   "6238346"   "6251073"). PN. OR ("6773399"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02
S49	3	"6464642"	USPAT	OR	OFF	2007/05/10 09:42
S50	2	"6773399"	USPAT	OR	OFF	2007/05/10 11:37
S51	37	("4409982"   "4803990"   "4853904"   "5119342"   "5140558"   "5278757"   "5291090"   "5295485"   "5483963"   "5505203"   "5667373"   "5722412"   "5740806"   "5793701"   "5817024"   "5839442"   "5893363"   "5897501"   "5904652"   "5905692"   "5919138"   "5925967"   "5964709"   "5970025"   "5973438"   "6055861"   "6063030"   "6089096"   "6113545"   "6126608"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10

		"6135961"   "6139498"   "6174286"   "6203498"   "6238346"   "6251073"). PN. OR ("6773399"). URPN.	annamannaman an a			
S52	4	ultrasound and beams and rosette	USPAT	OR	OFF	2007/05/10 11:42
S53	154	ultrasound and rosette	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 11:43
S54	8	S53 and (rosette with pattern)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 11:50
S55	33384	ultrasound and (plurality of beams)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 11:50
S56	910	ultrasound and (plurality with beams)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 11:50
S57	0	(10/876743). <b>A</b> PP.	USPAT; USOCR	OR	OFF	2007/05/10 11:51
S58	0	(10/876743).APP.	USPAT; USOCR	OR	OFF	2007/05/10 11:51
S59	6	"6544181"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/29 15:17
S60	8	("4259870"   "4807636"   "5062427"   "5390677"). PN. OR ("6544181"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/29 15:27
S61	0	S60 and (orifice or opening) and (overlap or overlapping)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/29 15:28
S62	1024	(ultrasound or ultrasonic) and doppler and (orifice or opening) and (overlap or overlapping)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/29 15:28
S63	419	S62 and beams	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/29 15:29
S64	254	S63 and (flow with (rate or volume))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/29 15:29
S65	154	S64 and blood	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/29 15:29
S66	21	S65 and (measurement with beam) and (reference with beam)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/29 15:30

S67	20	S66 and heart	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/29 15:31
S68	0	(10/546629).APP.	USPAT; USOCR	OR	OFF	2008/11/29 15:31
S69	0	("2006/0173347").URPN.	USPAT	OR	OFF	2008/11/29 15:31
S70	17	S65 and ((overlap or overlapping) with (beams))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/29 15:35
S71	3	S65 and (((overlap or overlapping) with (beams)) with (opening or orifice))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/29 15:35
S72	19	ultrasound and (blood with flow) and ((overlap or overlapping) with beams) and backscatter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/29 15:37
S73	27	ultrasound and (blood with flow) and ((overlap or overlapping) with beam) and backscatter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/29 15:38
S74	1	"10546629"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/29 16:16
S75	0	S74 and (pulse)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/29 16:16
S76	1	S74 and continuous	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/29 16:16
S77	524	600/453	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/01 09:43
S78	8	S77 and (flow with (rate or volume)) and ((overlap or overlapping) with beams)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/01 09:43
S79	765	600/454	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/01 10:19
S80	13	S79 and (flow with (rate or volume)) and ((overlap or overlapping) with beams)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/01 10:19
S81	1	S80 and ((orifice or opening) with beam)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/01 10:20

S82	280	600/450	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 11:36
S83	3	S82 and (flow with (rate or volume)) and ((overlap or overlapping) with beams)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/01 11:37
S84	578	600/462	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/01 11:42
S85	1	S84 and (flow with (rate or volume)) and ((overlap or overlapping) with beams)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/01 11:43
S86	122	600/465	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/01 11:45
S87	2	S86 and (flow with (rate or volume)) and ((overlap or overlapping) with beams)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/01 11:45
S88	18	"544181"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/01 13:06
S89	7	"6544181"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/01 13:06

## 12/3/2008 1:03:04 PM

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